

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011022AL\
 Data File : FE034713.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jan 2022 17:41
 Operator : AJ\MA
 Sample : N1070-04DL2 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.087	206157	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	12.566	498740	4.737 ug/ml
Spiked Amount 50.000		Recovery =	9.47%
Target Compounds			
4) T n-Dodecane (C12)	5.957	303228	2.547 ug/ml
5) T A~2-methylnaphthalene...	6.656f	138892	<MDL ug/ml
6) T n-Tetradecane (C14)	7.744	326943	2.693 ug/ml
7) T n-Hexadecane (C16)	9.339	103618	<MDL ug/ml
11) T n-Heneicosane (C21)	12.744	108007	<MDL ug/ml
14) T n-Tetracosane (C24)	14.373	106259	<MDL ug/ml
15) T n-Hexacosane (C26)	15.389	137111	<MDL ug/ml
16) T n-Octacosane (C28)	16.335	136490	<MDL ug/ml
17) T n-Tricontane (C30)	17.221	119271	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.051	101601	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.832	38967	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.572	220992	3.236 ug/ml
21) T n-Octatriacontane (C38)	20.279	119055	2.065 ug/ml

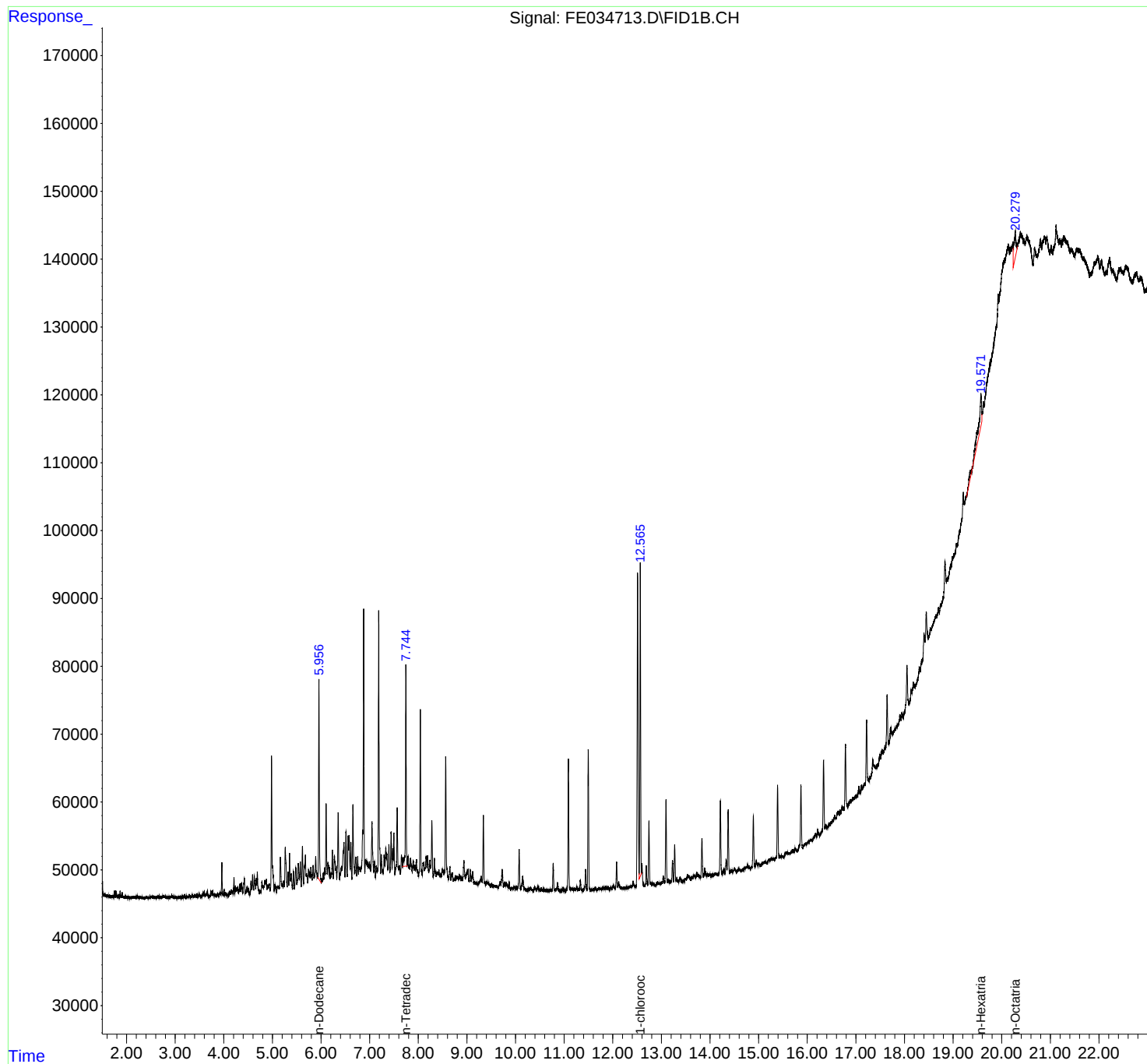
(f)=RT Delta > 1/2 Window

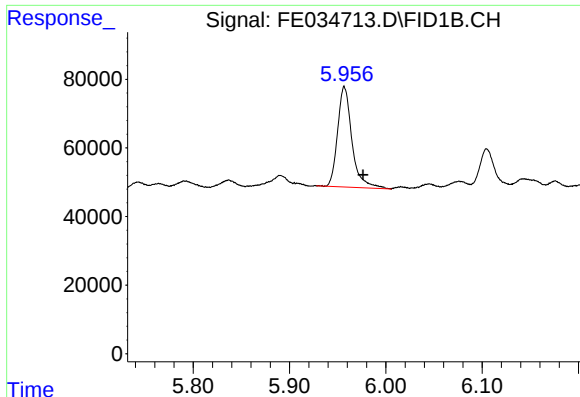
(m)=manual int.

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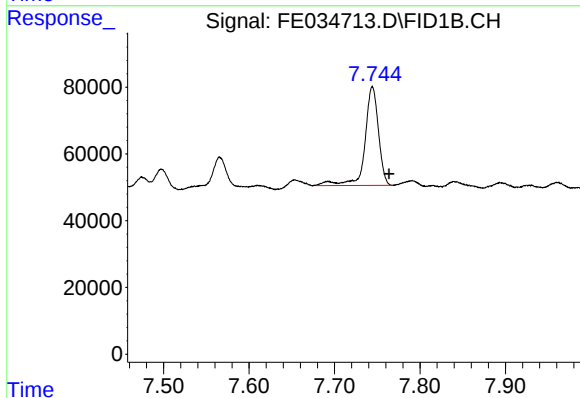
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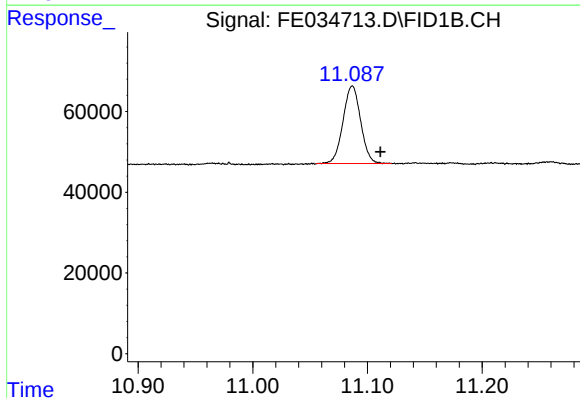
#4 n-Dodecane (C12)

R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 303228
Conc: 2.55 ug/ml



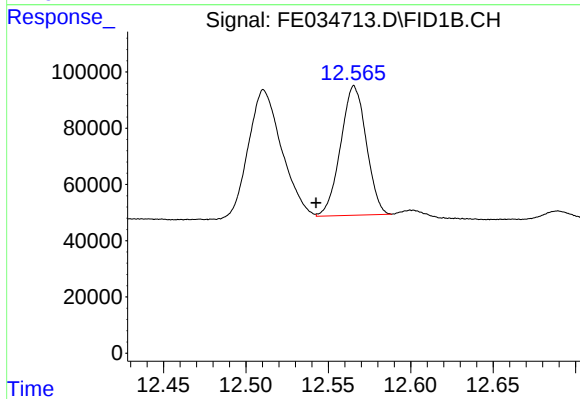
#6 n-Tetradecane (C14)

R.T.: 7.744 min
Delta R.T.: -0.020 min
Response: 326943
Conc: 2.69 ug/ml



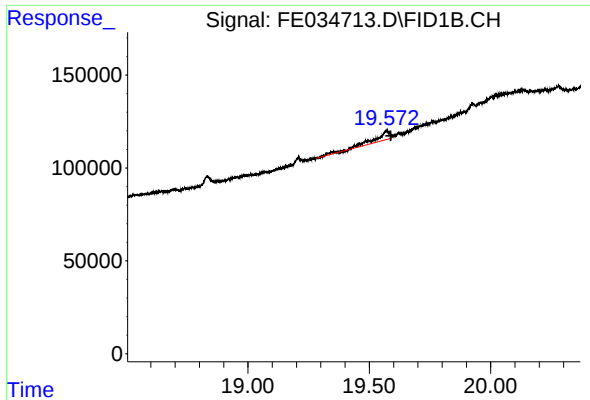
#9 ortho-Terphenyl (SURR)

R.T.: 11.087 min
Delta R.T.: -0.024 min
Response: 206157
Conc: N.D.



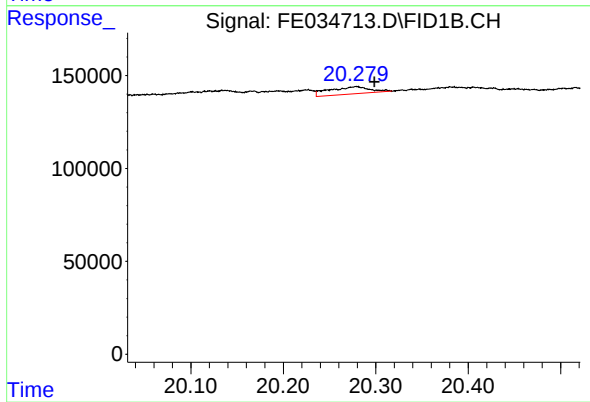
#12 1-chlorooctadecane (SURR)

R.T.: 12.566 min
Delta R.T.: 0.023 min
Response: 498740
Conc: 4.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.572 min
Delta R.T.: -0.017 min
Response: 220992
Conc: 3.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.279 min
Delta R.T.: -0.020 min
Response: 119055
Conc: 2.07 ug/ml